284873US2PCT

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known = 50 37 CFR 1.5)

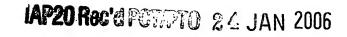
INTERNATIONAL APPLICATION NO. PCT/JP04/10787

INTERNATIONAL FILING DATE 22 JULY 2004

PRIORITY DATE CLAIMED 24 JULY 2003

TITLE OF INVENTION

|       |             | PRODUCING METHOD FOR OPTICAL RECORDING                                                                                                                            |  |  |  |  |  |
|-------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
|       |             | IT(S) FOR DO/EO/US FUKUZAWA, et al.                                                                                                                               |  |  |  |  |  |
| 141 ( | tosiii      | · · · · · · · · · · · · · · · · · · ·                                                                                                                             |  |  |  |  |  |
| Appli | cant h      | perewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                             |  |  |  |  |  |
|       |             |                                                                                                                                                                   |  |  |  |  |  |
| 1.    | $\boxtimes$ | This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.                                                                           |  |  |  |  |  |
| 2.    |             | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.                                                                   |  |  |  |  |  |
| 3.    | $\boxtimes$ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. |  |  |  |  |  |
| 4.    | $\boxtimes$ | The US has been elected (Article 31).                                                                                                                             |  |  |  |  |  |
| 5.    | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))                                                                                           |  |  |  |  |  |
|       |             | a.   is attached hereto (required only if not communicated by the International Bureau).                                                                          |  |  |  |  |  |
|       |             | b. 🛛 has been communicated by the International Bureau.                                                                                                           |  |  |  |  |  |
|       |             | c. $\square$ is not required, as the application was filed in the United States Receiving Office (RO/US).                                                         |  |  |  |  |  |
| 6.    | $\boxtimes$ | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).                                                                  |  |  |  |  |  |
|       |             | a. 🛛 is attached hereto.                                                                                                                                          |  |  |  |  |  |
|       |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).                                                                                                      |  |  |  |  |  |
| 7.    | $\boxtimes$ | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))                                                             |  |  |  |  |  |
|       |             | a.   are attached hereto (required only if not communicated by the International Bureau).                                                                         |  |  |  |  |  |
|       |             | b.  have been communicated by the International Bureau.                                                                                                           |  |  |  |  |  |
|       |             | c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.                                                              |  |  |  |  |  |
|       |             | d. 🗵 have not been made and will not be made.                                                                                                                     |  |  |  |  |  |
| 8.    |             | plish language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                                            |  |  |  |  |  |
| 9.    | $\boxtimes$ | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).                                                                                                 |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |  |  |  |  |  |
| 11.   |             | A copy of the International Preliminary Examination Report (PCT/IPEA/409).                                                                                        |  |  |  |  |  |
| 12.   | $\boxtimes$ | A copy of the International Search Report (PCT/ISA/210).                                                                                                          |  |  |  |  |  |
| Ite   | ems 1       | 3 to 23 below concern document(s) or information included:                                                                                                        |  |  |  |  |  |
| 13.   |             | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.                                                                                                   |  |  |  |  |  |
| 14.   |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                                                 |  |  |  |  |  |
| 15.   |             | A FIRST preliminary amendment.                                                                                                                                    |  |  |  |  |  |
| 16.   |             | A SECOND or SUBSEQUENT preliminary amendment.                                                                                                                     |  |  |  |  |  |
| 17.   |             | A substitute specification.                                                                                                                                       |  |  |  |  |  |
| 18.   | $\boxtimes$ | A power of attorney and/or change of address letter.                                                                                                              |  |  |  |  |  |
| 19.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.                                                    |  |  |  |  |  |
| 20.   |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                                                                               |  |  |  |  |  |
| 21.   |             | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).                                                     |  |  |  |  |  |
| 22.   |             | Express Mail Label No.                                                                                                                                            |  |  |  |  |  |
|       |             |                                                                                                                                                                   |  |  |  |  |  |



PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| U.S. APP                                                                                                                            | 56567                                                                                     | 9 5)                    | INTERNATIONAL APPLICATION NO.                   |                |                              | ATTORNEY'S DOCKET NUMBER |              |    |  |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------|----------------|------------------------------|--------------------------|--------------|----|--|
| FG1                                                                                                                                 | 30301                                                                                     |                         | PCT/JP                                          | PCT/JP04/10787 |                              |                          | 284873US2PCT |    |  |
| 23. Other items or information:  Application Data Sheet Request for Consideration of Documents Cited in International Search Report |                                                                                           |                         |                                                 |                |                              |                          |              |    |  |
|                                                                                                                                     | Notice of Priority PCT/IB/304                                                             |                         |                                                 |                |                              |                          |              |    |  |
| Drawing                                                                                                                             | Drawings (7 Sheets)                                                                       |                         |                                                 |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         |                                                 |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         |                                                 |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         |                                                 |                |                              |                          |              |    |  |
| The following                                                                                                                       | g fees have been                                                                          | С                       | ALCULATIONS                                     | PTO USE        |                              |                          |              |    |  |
|                                                                                                                                     | ational fee                                                                               | \$                      | \$300.00                                        |                |                              |                          |              |    |  |
|                                                                                                                                     | ation fee (37 CFR                                                                         |                         |                                                 |                |                              |                          |              |    |  |
| prepared by IPE                                                                                                                     | ion prepared by IS<br>VUS indicates all                                                   | t I \$                  | \$200.00                                        |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         |                                                 |                | \$200                        |                          |              |    |  |
|                                                                                                                                     | fee (37 CFR 1.49)<br>ionof the ISA/US                                                     |                         | ational preliminary exar                        | ninati         | on report                    |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         | ovisions of PCT Article on the international ap |                |                              | \$                       | \$400.00     |    |  |
| as an Inter                                                                                                                         | national Searching                                                                        | Authority               | other than the US and                           |                | \$100                        |                          | 5400.00      |    |  |
| previously                                                                                                                          | communicated to                                                                           | the US by the           | e IB                                            |                | \$400                        | )                        |              |    |  |
|                                                                                                                                     | s                                                                                         | )<br> <br>  S           | £000.00                                         |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         | s filed in paper over 10                        | 00 she         | eets (excluding              | 12                       | \$900.00     | :  |  |
| sequence listing in an The fee is \$                                                                                                | e for specification<br>ting in compliance<br>electronic medium<br>250 for each addit      |                         |                                                 |                |                              |                          |              |    |  |
| Total Sheets                                                                                                                        | Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole |                         | RATE                                            |                |                              |                          |              |    |  |
| - 100 =                                                                                                                             | 0 /50 =                                                                                   |                         | 0                                               |                | × \$250.00                   | \$                       | \$0.00       |    |  |
| Surcharge of \$13 declaration after                                                                                                 | 0.00 for furnishing<br>the date of comme                                                  | any of the sencement of | earch fee, examinatior the national stage (37   | fee,<br>CFR    | or the oath or<br>1.492(h)). | \$                       |              |    |  |
| CLAIMS                                                                                                                              | NUMBER F                                                                                  | ILED                    | NUMBER EXTRA                                    |                | RATE                         |                          |              |    |  |
| Total claims                                                                                                                        | 14                                                                                        | - 20 =                  | 0                                               | х              | \$50.00                      | \$                       | \$0.00       | *  |  |
| Independent clai                                                                                                                    |                                                                                           | - 3=                    | 0                                               | X              | \$200.00                     | \$                       | . \$0.00     |    |  |
| MULTIPLE DEPI                                                                                                                       | ENDENT CLAIMS                                                                             | \$360.00                | \$                                              | \$0.00         |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           | = \$                    | \$900.00                                        |                |                              |                          |              |    |  |
| Applicant cli                                                                                                                       | ims small entity s                                                                        | \$                      | \$0.00                                          |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           | = \$                    | \$900.00                                        |                |                              |                          |              |    |  |
| Processing fee of the earliest claim                                                                                                | f \$130.00 for furnised priority date (3)                                                 | \$                      | \$ \$0.00                                       |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           | = \$                    | \$900.00                                        |                |                              |                          |              |    |  |
| Fee for recording accompanied by                                                                                                    | the enclosed assi<br>an appropriate co                                                    | \$                      | \$0.00                                          |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           | = \$                    | \$900.00                                        |                |                              |                          |              |    |  |
|                                                                                                                                     |                                                                                           |                         |                                                 |                |                              | An                       | nount to be  | \$ |  |

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10/565679

Approved for use through 3/31/2007. OMB 0651-0021

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| a.                                                                                                                                                                                                             | to cover the aboveries is enclosed 1779 24 JAN 2006                                                                                                                                                                                       |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.                                                                                                                            | in the amount of \$ to cover the above fees.                                                                                                                                                                                              |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment o Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed.                                          |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038. |  |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:                                                                                                                                                                                    |                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |
| Customer Number: 22850                                                                                                                                                                                         | SIGNATURE                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | Marvin J. Spivak                                                                                                                                                                                                                          |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | NAME                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | 24,913                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | REGISTRATION NUMBER                                                                                                                                                                                                                       |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | Jan 24 2006                                                                                                                                                                                                                               |  |  |  |  |  |  |  |
| Suringer Sachar                                                                                                                                                                                                |                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                | Registration No. 34,423                                                                                                                                                                                                                   |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                |                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |

IAP20 Rec'd PCT/FTO 24 JAN 2006

DOCKET NO.: 284873US2PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Narutoshi FUKUZAWA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP04/10787

INTERNATIONAL FILING DATE: July 22, 2004

FOR: OPTICAL RECORDING MEDIUM AND PROCESS FOR PRODUCING THE SAME, AND DATA RECORDING METHOD AND DATA REPRODUCING METHOD FOR OPTICAL

RECORDING MEDIUM

## REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak Attorney of Record Registration No. 24,913

Surinder Sachar

Registration No. 34,423

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